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|---|---|---|---|
| 2D Drawing | IGES | STEP | 3D PDF |
| Solder Profile | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File |
| Certificate of Origin | Check Stock | Request a Sample | Send Us An Email |

Generated Part Number

**KUSBV67X-TH-CS-6-BTR**

Part Number Builder

| KUSBV67X | – | TH | CS | 6 | BTR |
|---|---|---|---|---|---|
| Series | | Mounting Style | Connector Type | No of Contacts | Color & Packaging |

## UNIVERSAL SERIAL BUS: KUSBV67X Series

IP67USB Type C Receptacle Vertical Thru-Hole Power Only

### Product Features

IP67 Rated, Gasket Included
6 Pin Power Only Version
Low Profile, 6.85mm tall
Reflow Compatible, Pick-up Cap Included

### Performance Specifications

**Materials and Finish**
**Insulator & Cap**
High Temperature, UL94V-0 Rated
Color: Black
**Contact Material**
Copper Alloy
**Contact Plating**
Standard: Gold Flash Plated in
Contact Area, Matte Tin in Solder Area.
**Shell:** Stainless Steel,
30u" Min. Nickel Plated
**Gasket:** Silicone Rubber, Black

### Electrical Characteristics

**Rated Current:** 3.0A
**Rated Voltage:** 28V
**Contact Resistance**
40 milliohms Max.
**Insulation Resistance**
100 Megohms Min.
**Dielectric Withstanding Voltage**
100V AC RMS For 1 Minute

### Mechanical Characteristics

**Insertion Force:** 5N - 20N
**Extraction Force:** 8N - 20N
(6N - 20N After 10,000 Cycles )
**Durability:** 10,000 Cycles
**Operating Temperature:**
-20°C to 85°C
**Ingress Protection:** IP67

**Series**
KUSBV67X - USB, Vertical, IP67 Rated

**Mounting Style Option**
TH - Through-Hole

**Connector Type Option**
CS - USB Type-C Socket

**Number Of Contacts Option**
6 - Power Only

**Color & Packaging Option**
BTR - Black Color, Tape & Reel Packaging

Contact Kycon for Other Options

**KUSBV67XHT**
Dimensions in mm

